

# 81

## Topics:

- NUM 3
  - Rules of indices applied to positive and negative numbers
  - Use the terms square, positive and negative square root, cube and cube root
- ALG 1
  - Solve equations involving brackets
  - Solve equations with unknown on both sides
  - Rearrange simple formula
- NUM 4
  - Write a quantity as a fraction of another quantity and simplify the answer
  - Add, subtract, multiply divide fractions with different denominators
  - Add, subtract, multiply divide fractions with simple mixed numbers
  - Applications of fractions to worded problems
- HD1
  - Find the mode, mean, median and range for any set of discrete data
  - Solve problems involving averages
  - Record discrete data using a frequency table
  - Calculate mode, mean, median and range from a frequency table
  - Compare and comment on two frequency distributions

## Revision resources:

❖ <https://corbettmaths.com/contents/>